

ADDITIONAL SHEET

CCR# 04-0634

Rev:

Originator: Willard Selph.

Telephone: 301-925-0368

Office: 3109D

Title of Change: PATCH_7.02_INGEST_MTMGW.01A

CSG-

Please make a SOL8 tar file with the following packages:

.EcInEMAILSVR.pkg
.EcInGUIOPSWs.pkg
.EcInTapeReader.pkg

Please make an IRIX65 tar file from the following packages:

.EcInAPCSVR.pkg
.EcInDatabase.pkg
.EcInDBScripts.pkg
.EcInINTFCsvr.pkg

Please create an SOL8 tar file from the REL7PTE baseline:

The tar file will contain the following binary file:

/ecs/formal/CSS/bin/sun5.8/EcCsMtMGateway

Please call the tarfile: **PATCH_7.02_INGEST_MTMGW.01A**

It contains a fix for the following NCR:

NCR Number	Subsystem	Sev	State	Site	Description
ECSed41158	OPS_INGST	2	V	LaRC	LaRC_SAGE_III_MOC ingest ftp session failure
ECSed40968	OPS_SEP	5	V	EDF	Add cksum Checksum to EDOS Ingest
ECSed40950	OPS_IDG	3	V	GSFC	GSFC/SMC – MTMGtwy Should Provide Reliable Error Codes
ECSed40732	OPS_IDG	3	V	LaRC	MTMGW Should Not Create an Order If User Profile Is Null
ECSed41345	OPS_Installation	3	V	GSFC	Ingest needs to support more than 61 polling servers
ECSed40050	OPS_SEP	5	V	GSFC	Automate EDOS Granule Deletion From PollEDOS Directory After Ingest

PATCH/TE DEPENDENCIES:

This patch must be installed on top of 7.02

PRE-INSTALL

Shut down the mode.

The Detailed instructions are:

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For each <platform_type> (SOL8 and IRIX65):

1. Change to the platform staging directory:
cd /<distribution_directory>/<staging_directory>/<platform_type>
2. Execute the setup script (change the permissions on the script to 755 if necessary):

/<drop_name>_<date>_<baseline>_<timestamp>_Setup.ksh

At the prompt "*Press ^C to Cancel, Any Other Key to Continue:*" press any key except ^C.
3. At the "*Continue? (Y/N):*" prompt, enter **Y**
4. At the "*Extract ECS tar packages? (Y/N):*" prompt, enter **Y** for all platforms
5. Verify that the staging area location is correct on the line "*Install ECS Staging area to:* <distribution_directory>/<staging_directory>/<platform_type>"
6. If correct, enter **Y** at the prompt "*Enter ^C to Cancel, 'N' to change, 'Y' to continue:*"
7. Verify that the following messages are received for each <platform_type>:
Cleaning up ... done.
Delivery setup is complete, you may now install ECS from staging area.
8. At the prompt "*Update ECS Assist Common Files? (Root only)(Y/N)*", enter **Y** for the Sun tar file.
9. **cd /<staging_area>/IRIX65/CUSTOM/dbms**
chmod -R 755 *
10. Change directory to /<staging_area>/SOL8

cd ../.././SOL8
11. Untar the MTMGW binary:

tar -xvf Patch_7.02_INGEST_MTMGW.01A_XXXXXXXXXXXXXXXXX.tar

INSTALL:

The following provides the procedures to install Patch_7.02_INGEST_MTMGW.01A delivery.

Installation of Custom Code using E.A.S.I.

1. On any SUN host logon as cm<mode> then bring up E.A.S.I and select "**Full**" for install type.
2. Install all delivered packages.
3. Exit ECS Assist.

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4. Logon to the host as cm(mode) where the EcCsMtMGateway binary is installed (xxinsnn).
5. Change directory to the following:
cd /usr/ecs/<MODE>/CUSTOM/bin/CSS
6. Make a back-up of the original EcCsMtMGateway binary.
cp EcCsMtMGateway EcCsMtMGateway.orig
7. Copy in the new EcCsMtMGateway binary:
cp /net/<staging_host>/<staging_area>/<staging_directory>/SOL8/EcCsMtMGateway .

CONFIGURATION:

1. Logon to the host where the **EcInINTFCSVR** package is installed (xxicgmn or xxacgmn).
2. Start ECS Assist's Subsystem Manager.
3. Select the MODE you wish to create configuration files for.
4. Double click "**INGEST**" then "**EcIn**".
5. Click the "**Configuration**" button to verify the settings. If the settings are not correct, please enter the correct value(s).
6. Click the "Polling Data Provider W/DR" button and verify the settings.
7. Click the "Polling Data Provider WO/DR" button and verify the settings.
8. Click the "Continue" button to review the settings for the .cfgparms file.

New Configuration Parameters

There are no New configuration parameters for INGEST

Updated Configuration Parameters

There are no Updated configuration parameters for INGEST

Ingest Deleted Parameters

There are no Deleted configuration parameters for INGEST

Run Mkcfg

1. Click the "**Ok**" button to generate configuration files for INGEST.
2. Exit ECS Assist Subsystem Manager.
3. Change directory to "**/usr/ecs/<MODE>/CUSTOM/cfg**".

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4. Execute the “diff” command for newly generated EcInPoll*.CFG file(s) with EcInPoll*.rgy before we populate the registry with any newly generated .CFG file(s). The following commands can be used:

For one file: ‘diff file.CFG file.CFG.rgy’

For multiple files (in c shell):

```
foreach file (*.CFG)↵
echo $file ↵
diff $file $file.rgy↵
end
```

NOTE: The difference should be the RpcId for the Polling servers. The RpcId will now have a two(2) character value.

You should have all other Ingest related configuration files moved to their respective *.rgy file. Delete those files keeping only the Ingest Polling server configuration files.

Run Registry Patch

Use the EcCoPopulateRegistry process to load the configuration parameters in the Registry.

DATABASE UPDATES:

At a minimum, the Ingest database should be at Patch Level “7400”.

1. Logon to the host where the INS database package is installed (xxicgmn).
2. Start ECS Assist’s Subsystem Manager, select the appropriate “MODE”, “INS”, and “EcIn”.
3. Select “DbPatch” from the “Database” menu. A “File Selection” window will appear.
4. In the “File Selection” window, select “.dbparms” and then “Ok”.
5. The “Configurable Database Parameters” dialog box will appear, verify that the “Patch” is “7600”. If this is not correct, please correct and proceed entering the required information and select the “Ok”. The following table provides the Database Patch numbers.

Ingest Database Patches

Patch Number	
7600	ECSed40050 – To setup the database environment to support the automation of deleting the pollEDOS granules from the DAAC directories

POST-INSTALL:

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1. Staging Area Security:

cd <staging_area>/IRIX65/CUSTOM/dbms

chmod -R 770 *

2. Restart the MODE.